Marketing Companies are procuring the cylinders from the cylinder manufacturers having valid statutory licences. Further, Oil Industry technical teams also make surprise visits to the manufacturers to check manufacturing activity/quality as per the Indian Standard specifications and in case technical deficiencies are observed during the visit, the placement of orders on such unit(s) is suspended by Industry. Regular surprise checks and inspections of the LPG distributors are also conducted to ensure that LPG is not supplied through un-authorised refilled cylinders in the market.

Performance of Public Sector Oil Refineries

2369. SHRI B.J. PANDA: Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) the rise/fall in revenue in terms of percentage of public sector refinery companies in the first half of 2001-2002 as compared to corresponding period of last year;

(b) whether there is a fall, if so, the reasons therefor;

(c) the international price of kerosene at the end of March, 2001 and end of October, 2001;

(d) the revenue from sale of kerosene as a percentage of total revenue for the period April, 2001 to September, 2001; and

(e) whether there is an increase/decrease in terms of percentage as compared to the corresponding period of last year, and if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR) : (a) There is a fall of around 2% in revenue (turnover) of the public sector refinery companies in the first half of 2001-2002 as compared to the corresponding period of last year.

(b) The major reason for the fall in revenue is the sluggish demand during the period.

(c) The international prices of kerosene (Platts published average price of jet/kero basis f.o.b. Arab Gulf) were US $ 202.44 (Rs. 9,446.70) per MT and US $ 177.75 (Rs. 8,539.11) per MT as on 30th March, 2001 and 31st October, 2001 respectively.

(d) and (e) The revenue from sale of kerosene as a percentage of total revenue for the period April, 2001 to September, 2001 is around 6.19% as compared to 5.86% during the corresponding period of last year.

Production of crude oil in A.P.

2370. DR. DASARI NARAYANA RAO : Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state :

(a) the production of crude oil and natural gas in Andhra Pradesh during the last three years, year-wise;

(b) whether advanced and cost effective technologies are being applied in the oil fields of the State;

(c) if so, the details thereof;

(d) whether new oil fields have recently been discovered in the State; and

(e) if so, the details thereof?

THE MINISTER OF STATE IN THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI SANTOSH GANGWAR) : (a) The production of crude oil and natural gas by Oil & Natural Gas Corporation Ltd. (ONGC) from Andhra Pradesh during the last three years was as given below:-

Year	Oil (MMT)	Gas (MMSCM)
1998-99	0.085	1218
1999-2000	0.146	1363
2000-2001	0.262	1604

MMT : Million Metric Tonne

MMSCM: Million Standard Cubic Metre

(b) and (c) ONGC has been applying the following advanced and cost effective technologies to exploit oil and gas from the fields in the Andhra Pradesh:

— Hydrofracturing job in tight and high temperature reservoir.

— Microfine cement job for water shutoff.

— Innovative drilling technology for drilling wells in shallow waters from onland areas.